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|   | PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2001  Application, or Docket Number  (1) 41  69545502 |   |                      |                      |                                 |                  |                |                |                        |      |                     |                        |
|---|---|---|----------------------|----------------------|---------------------------------|------------------|----------------|----------------|------------------------|------|---------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |   |   |                      | SMALL ENTITY TYPE    |                                 | /<br>OR          | OTHER<br>SMALL |                |                        |      |                     |                        |
| TOTAL CLAIMS  |   |   |                      |                      |                                 | RATE F           |                | FEE            |                        | RATE | FEE                 |                        |
| FOR   |   |   | NUMBER FILED         |                      | NUMBE                           | ER EXTRA         | BASIC FEE      |                | 370.00                 | OR   | BASIC FEE           | 740.00                 |
| TOTAL CHARGEABLE CLAIMS   |   |   | min                  | us 20=               | *                               |                  |                | X\$ 9=         |                        | OR   | X\$18=              |                        |
| INDEPENDENT CLAIMS  |   |   | <i>y</i> minus 3 = * |                      |                                 |                  | X42=           |                |                        | OR   | X84=                |                        |
| MULTIPLE DEPENDENT CLAIM P  |   |   | PRESENT              |                      |                                 | +140=            |                | OR             | +280=                  |      |                     |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2  |   |   |                      | olumn 2              | TO                              | ΓAL              | 370.00         | OR             | TOTAL                  |      |                     |                        |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)   |   |   |                      | SMALL ENTITY (       |                                 |                  | OR             | OTHER<br>SMALL |                        |      |                     |                        |
| AMENDMENT A   |   | CLAIMS REMAINING AFTER AMENDMENT            |                      | HIGH<br>NUM<br>PREVI | HEST<br>IBER<br>OUSLY<br>FOR    | PRESENT<br>EXTRA | RA             | TE             | ADDI-<br>TIONAL<br>FEE |      | RATE                | ADDI-<br>TIONAL<br>FEE |
| ĮMQ.  | Total   | · 8   | Minus                | **                   | 6                               | =                | X\$            | 9=             |                        | OR   | X\$18=              |                        |
| ME  | Independent   | · 2   | Minus                | ***                  | 2                               | = /              | X4             | 2=             |                        | OR   | X84=                |                        |
| Ľ   | FIRST PRESE   | NTATION OF MI                               | JLTIPLE DEF          | PENDEN               | T CLAIM                         |                  | +14            | 0=             |                        | OR   | +280=               |                        |
|   |   |   |                      |                      |                                 | •                | . L.           | OTAL           |                        | ام   | TOTAL<br>ADDIT. FEE |                        |
|   |   | (Column 1)                                  |                      | _(Colu               | ımn 2)                          | (Column 3)       | ADDIT          | . reE          | <del></del>            |      | הטטוו. רבבן         | <del></del>            |
| NDMENT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |                      | NUM<br>PREVI         | HEST<br>MBER<br>NOUSLY<br>DFOR  | PRESENT<br>EXTRA | RA             | TE             | ADDI-<br>TIONAL<br>FEE |      | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total   | *   | Minus                | **                   |                                 | =                | X\$            | 9=             |                        | OR   | X\$18=              |                        |
| AMENDI  | Independent   | *   | Minus                | ***                  |                                 | -                | X4             | 2=             |                        | OR   | X84=                |                        |
| Ľ   | FIRST PRESE   | NTATION OF M                                | ULTIPLE DEF          | PENDEN               | TCLAIM                          |                  | +14            | <br>l0=        |                        | OR   | +280=               |                        |
|   |   |   |                      |                      |                                 |                  | L              | OTAL           |                        | OR   | TOTAL               |                        |
|   |   | (Column 1)                                  | •                    | (Colu                | ımn 2)                          | (Column 3)       | ADDIT          | . FEE          |                        | 10., | ADDIT. FEE          |                        |
| AMENDMENT C   |   | (Column 1) CLAIMS REMAINING AFTER AMENDMENT |                      | HIG<br>NUM<br>PREV   | HEST<br>MBER<br>NOUSLY<br>D FOR | PRESENT<br>EXTRA | RA             | TE             | ADDI-<br>TIONAL<br>FEE |      | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total   | *   | Minus                | **                   |                                 | :=               | X\$            | 9=             |                        | OR   | X\$18=              |                        |
| MEN   | Independent   | *   | Minus                | ***                  |                                 | =                | X4             | 2=             |                        | OR   | X84=                |                        |
| Ľ   | FIRST PRESE   | NTATION OF M                                | ULTIPLE DE           | PENDEN               | IT CLAIM                        |                  |                |                |                        | 1    |                     |                        |
|   | If the entry in colu  | mn 1 is less than t                         | the entry in col     | umn 2. wri           | ite "0" in co                   | olumn 3.         | +14            | IO=<br>OTAL    |                        | OR   | +280=<br>TOTAL      |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in th appropriate box in column 1. |   |   |                      |                      |                                 |                  |                |                |                        |      |                     |                        |

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## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

| Applica | ion or Docket Number |
|---------|----------------------|
| 091     | 546502               |

|   |  | 011011090                                 |                                  |   |                     |                     |  |       |                     |  |
|---|--|---|----------------------------------|---|---------------------|---------------------|--|-------|---------------------|--|
|   |  |   | AIMS AS FILED - PA<br>(Column 1) |   | ART I<br>(Column 2) |                     | SMALL ENTITY TYPE                                |       | OTHER THAN          |  |
| FC  | )R   | NUMBE                                     | NUMBER FILED                     |   | NUMBER EXTRA        |                     | FEE  | ] [   | RATE                | FEE  |
| ВА  | SIC FEE  |   |                                  |   |                     |                     | 345.00   | OR    |                     | 690.00   |
| то  | TAL CLAIMS   | 3   | igoplus minus 2                  | 0= 1 / 4                                    | 0                   | X\$ 9=              | 144  | OR    | X\$18=              |  |
|   | EPENDENT CL  |   | ( minus 3 = * 3                  |   |                     | X39=                | 117  | OR    | X78=                |  |
| MULTIPLE DEPENDENT CLAIM PRESENT                              |  |   |                                  |   | +130=               |                     | OR   | +260= |                     |  |
| * If  | the difference i   | TOTAL                                     | 600                              | OR  | TOTAL               |                     |  |       |                     |  |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) |  |   |                                  |   |                     | SMALL               | ОТН  |       |                     | THAN<br>ENTITY                                   |
| ENT A   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA    | RATE                | ADDI-<br>TIONAL<br>FEE                           |       | RATE                | ADDI-<br>TIONAL<br>FEE                           |
| <b>AMENDMENT</b>  | Total  | •   | Minus                            | **  | =                   | X\$ 9=              |  | OR    | X\$18=              | ·  |
| ME  | independent  | •   | Minus                            | ***   | =                   | X39=                |  | OR    | X78=                |  |
| Ĥ   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   |   |                                  |   |                     | +130=               |  | OR    | +260=               |  |
|   |  |   |                                  |   |                     | TOTAL<br>ADDIT. FEE |  | OR ,  | TOTAL<br>ADDIT. FEE |  |
|   |  | (Column 1)                                | (Column 3)                       |   |                     | - <i>'</i>          |  |       |                     |  |
| AMENDMENT B   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA    | RATE                | ADDI-<br>TIONAL<br>FEE                           |       | RATE                | ADDI-<br>TIONAL<br>FEE                           |
|   | Total  | •   | Minus                            | **  | =                   | X\$ 9=              |  | OR    | X\$18=              |  |
|   | Independent  | *   | Minus                            | ***   | =                   | X39=                |  | OR    | X78=                |  |
| $\dot{\vdash}$  | FIRST PRESE  | +130=                                     |                                  | OR  | +260=               |                     |  |       |                     |  |
|   |  | TOTAL<br>ADDIT. FEE                       |                                  | OR  | TOTAL<br>ADDIT. FEE |                     |  |       |                     |  |
| Ŀ   |  | (Column 1)                                |                                  | (Column 2)                                  | (Column 3)          |                     |  | _     |                     | ·<br>  |
| AMENDMENT C   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA    | RATE                | ADDI-<br>TIONAL<br>FEE                           |       | RATE                | ADDI-<br>TIONAL<br>FEE                           |
|   | Total  | •   | Minus                            | **  | =                   | X\$ 9= ·            |  | OR    | X\$18=              |  |
|   | Independent  | *   | Minus                            | ***   | = \                 | X39=                |  | OR    | X78=                | <del>                                     </del> |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT   |   |                                  | PENDENT CLAIN                               | 1                   |                     | <del>                                     </del> |       | <b>—</b>            | <del> </del>                                     |
|   | 16 than ant  | mo 1 ie lese these t                      | ha antorio col-                  | imn 9 unito 40º in o                        | oluma 3             | +130=               |  | OR    | +260=               |  |
| **  | * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |                                  |   |                     |                     |  |       |                     |  |